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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/965,101	09/26/2001	Arthur M. Krieg	C01039/70057/MAT	3959
7	590 12/18/2002		, .	
Maria A. Trevisan Wolf, Greenfield & Sacks, P.C. Federal Reserve Plaza			EXAMINER	
			NGUYEN, DA	VE TRONG
600 Atlantic Avenue Boston, MA 02210			ART UNIT	PAPER NUMBER
,			1632	\mathcal{L}
			DATE MAILED: 12/18/2002	6

Please find-below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/965,101

Applicant(s)

Krieg

Examiner

Dave Nguyen

Art Unit 1632



The IVIAILING DATE of this communication appears	on the cover sn et with the correspondence address				
Period for Reply	TO EVOIDE A MONTHUCY EDOM				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET THE MAILING DATE OF THIS COMMUNICATION.	IO EXPIRE MONTH(S) FROM				
- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In	no event, however, may a reply be timely filed after SIX (6) MONTHS from the				
mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the period for reply specified above is less than thirty (30).	ne statutory minimum of thirty (30) days will be considered timely.				
 If NO period for reply is specified above, the maximum statutory period will apply a - Failure to reply within the set or extended period for reply will, by statute, cause the 					
 Any reply received by the Office later than three months after the mailing date of earned patent term adjustment. See 37 CFR 1.704(b). 	this communication, even if timely filed, may reduce any				
Status					
1) Responsive to communication(s) filed on					
2a) ☐ This action is FINAL . 2b) ☑ This act	tion is non-final.				
elesed in accordance with the practice under-Ex pa	except for formal matters, prosecution as to the merits is irte-Quayle, 1935-C.D. 11; 453-O.G. 213.				
Disposition of Claims					
4) 💢 — Claim(s) <u>1-108</u>	is/are pending in the application.				
4a) Of the above, claim(s)	is/are withdrawn from consideration.				
5) Claim(s)	is/are allowed.				
6)	is/are rejected.				
7) Claim(s)	is/are objected to.				
8) 💢 Claims <u>1-108</u>	are subject to restriction and/or election requirement.				
Application Papers					
9) \square The specification is objected to by the Examiner.					
10) The drawing(s) filed on is/are	a) \square accepted or b) \square objected to by the Examiner.				
Applicant may not request that any objection to the d	lrawing(s) be held in abeyance. See 37 CFR 1.85(a).				
11) The proposed drawing correction filed on	is: a) \square approved b) \square disapproved by the Examiner.				
If approved, corrected drawings are required in reply	to this Office action.				
$12)\square$ The oath or declaration is objected to by the Exam	iner.				
Priority under 35 U.S.C. §§ 119 and 120					
13)☐ Acknowledgement is made of a claim for foreign p	riority under 35 U.S.C. § 119(a)-(d) or (f).				
a) \square All b) \square Some* c) \square None of:					
1. Certified copies of the priority documents have been received.					
2. Certified copies of the priority documents have been received in Application No					
3. Copies of the certified copies of the priority dapplication from the International Bure	ocuments have been received in this National Stage				
*See the attached detailed Office action for a list of th					
14) Acknowledgement is made of a claim for domestic	priority under 35 U.S.C. § 119(e).				
a) \square The translation of the foreign language provisiona	I application has been received.				
15) ☐ Acknowledgement is made of a claim for domestic	priority under 35 U.S.C. §§ 120 and/or 121.				
Attachment(s)	_				
1) Notice of References Cited (PTO-892)	4) Interview Summary (PTO-413) Paper No(s).				
2) Notice of Dreftsperson's Petent Drawing Review (PTO-948)	5) Notice of Informal Patent Application (PTO-152)				
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:					



Serial Number: 09/965,101

Art Unit: 1632

Election/Restriction

Species Restriction to one of the following inventions is required under 35 U.S.C. 121:

The presently pending claims are generic to a plurality of disclosed patentably distinct species comprising:

- A specific species of a DNA motif as claimed in claims 9-14, 106, for example;
- A specific species of antigen as recited in claims 16-19;
- A specific species of promoter as recited in claims 22-29;
- A specific species of the rapeutic polypeptide as recited in claim 73

Applicant is further required under 35 U.S.C. 121 to elect a single disclosed species from the respective claims as listed and cited above, even though this requirement is traversed.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Because these species are structurally distinct, and because a search of one does not necessarily overlap with that of an another species, it would be unduly burdensome for the examiner to search and/or consider patentability of all of the claims as presently pending.

Applicant is advised that the response to this requirement to be complete must include an species election of the invention to be examined even though the requirement be traversed.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).

Serial Number: 09/965,101 Page 3

Art Unit: 1632

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Dave Nguyen* whose telephone number is **(703) 305-2024**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Deborah Clark*, may be reached at (703) 305-4051.

Papers related to this application may be submitted to Group 1600 by facsimile transmission. Papers should be faxed to Group 1600 via the PTO Fax Center located in Crystal Mall 1. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The CM1 Fax Center number is **(703)** 305-7401.

Any inquiry of a general nature or relating to the status of this application should be directed to the *Group receptionist* whose telephone number is **(703) 308-0196**.

Dave Nguyen Primary Examiner Art Unit: 1632

> DAVET.NGUYEN PRIMARY EXAMINER